



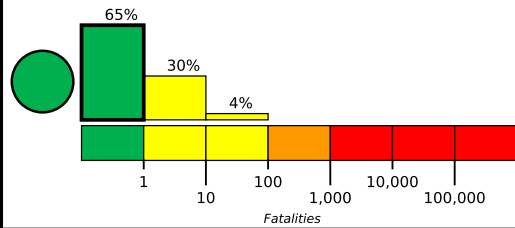
## M 5.6, 59 km SSW of Surab, Pakistan

Origin Time: 2020-08-12 22:40:45 UTC (Thu 03:40:45 local)

Location: 28.0292° N 65.9633° E Depth: 14.3 km

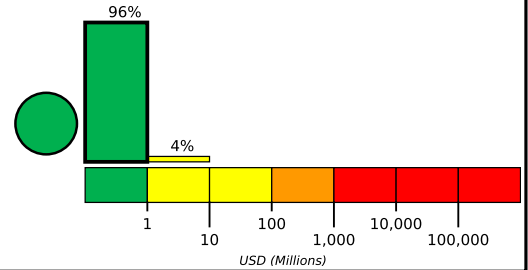
Created: 2 weeks, 2 days after earthquake

### Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

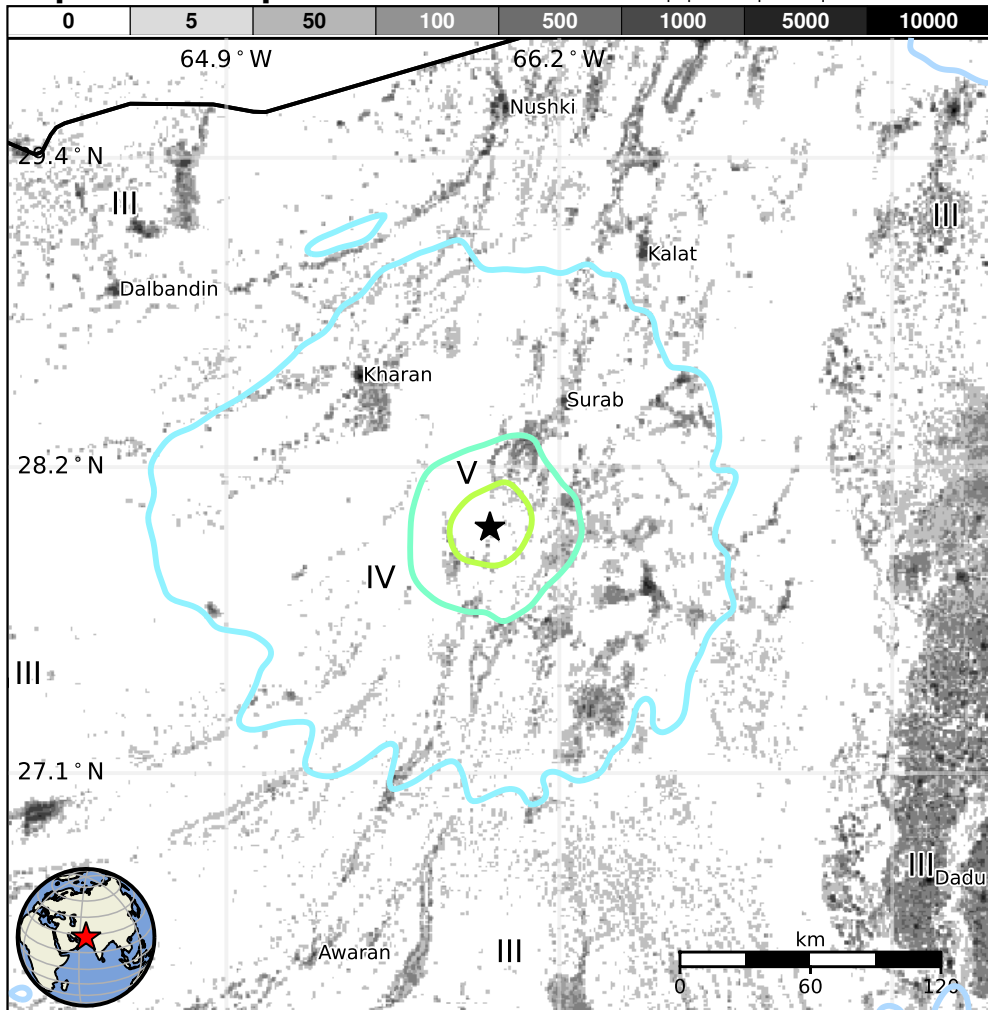


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	4,239k*	789k	96k	10k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are extremely vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building types are adobe block and informal (metal, timber, GI etc.) construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1978-03-16	212	6.1	VI(17k)	1
1992-08-28	155	5.5	VII(4k)	4
1997-02-27	303	7.1	VIII(139k)	60

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Surab	13k
IV	Khuzdar	141k
IV	Kharan	31k
IV	Khuzdar	<1k
III	Kalat	27k
III	Gandava	<1k
III	Shahdad Kot	75k
III	Kambar	77k
III	Dadu	140k
III	Moro	77k
III	Sibi	64k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000bdq8#pager>

bold cities appear on map.

(k = x1000)

Event ID: us6000bdq8